

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------|------------------|---------|---------------------|
| S1 | 50 | US-4936872-\$.DID. OR US-4820494-\$. DID. OR US- 4288235-\$.DID. OR US-4433984-\$.DID. OR US-4348364-\$. DID. OR US- 4544480-\$.DID. OR US-4556541-\$.DID. OR US-4756886-\$. DID. OR US- 5797336-\$.DID. OR US-5915311-\$.DID. OR US-4282185-\$. DID. OR US- 4630479-\$.DID. OR US-4880608-\$.DID. OR US-5286281-\$. DID. OR US- 5342594-\$.DID. OR US-5567090-\$.DID. OR US-5630680-\$. DID. OR US- 5698642-\$.DID. OR US-5878677-\$.DID. OR US-6015539-\$. DID. OR US- 4251926-\$.DID. OR US-4255166-\$.DID. OR US-4254616-\$. DID. OR US- 4260475-\$.DID. OR US-4268359-\$.DID. OR US-4329526-\$. DID. OR US- 4493735-\$.DID. OR US-4559132-\$.DID. OR US-4618418-\$. DID. OR US- 5230794-\$.DID. OR US-5255634-\$.DID. OR US-5527473-\$. DID. OR US- 5580002-\$.DID. OR US-5783158-\$.DID. OR US-5855785-\$. DID. OR US- 6039008-\$.DID. OR | US-PGPUB; USPAT; USQOR | ADJ | ON | 2007/11/07 08:49 |

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|-----|-------|---|--------------------------------|-----|----|---------------------|
| | | US-6045688-\$.DID. OR US-6135317-\$. DID. OR US- 4338187-\$.DID. OR US-4352728-\$.DID. OR US-4379046-\$. DID. OR US- 4390502-\$.DID. OR US-4398852-\$.DID. OR US-4410420-\$. DID. OR US- 4411769-\$.DID. OR US-4425163-\$.DID. OR US-4497638-\$. DID. OR US- 4539188-\$.DID. OR US-4597771-\$.DID. OR US-4626279-\$. DID. | | | | |
| S2 | 3 | (2874095 4817563 6015539).pn. | US-PGPUB; USPAT | ADJ | ON | 2007/11/07 08:52 |
| S5 | 2 | (630683 575245). pn. | EPO | ADJ | ON | 2007/11/07 08:53 |
| S7 | 2 | (DE-3822999-\$ DE- 4015031-\$).did. | DERWENT | ADJ | ON | 2007/11/07 08:57 |
| S8 | 6 | (DE-3822999-\$ DE- 4015031-\$ EP- 575245-\$ DE- 69417103-\$ DE- 69416458-\$ DE- 19609284-\$).did. | DERWENT | ADJ | ON | 2007/11/07 08:58 |
| S9 | 1 | "6368389".pn. | US-PGPUB; USPAT | ADJ | ON | 2007/11/07 09:02 |
| S10 | 1 | DE-19813286-\$.did. | US-PGPUB; USPAT; DERWENT | ADJ | ON | 2007/11/07 09:02 |
| S11 | 67916 | fluidiz\$ | US-PGPUB; USPAT | ADJ | ON | 2007/11/07 17:31 |
| S12 | 1438 | S11 and gypsum | US-PGPUB; USPAT | ADJ | ON | 2007/11/07 17:33 |
| S13 | 1040 | S12 and bed | US-PGPUB; USPAT | ADJ | ON | 2007/11/07 17:33 |
| S14 | 47732 | S11 WITH bed | US-PGPUB; USPAT | ADJ | ON | 2007/11/07 17:33 |
| S15 | 962 | S14 and gypsum | US-PGPUB; USPAT | ADJ | ON | 2007/11/07 17:34 |
| S16 | 527 | Froude | US-PGPUB; USPAT | ADJ | ON | 2007/11/07 17:34 |

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|-----|-------|---|---------------------------|-----|----|---------------------|
| S17 | 5 | S15 and S16 | US-PGPUB; USPAT | ADJ | ON | 2007/11/07 17:34 |
| S18 | 58 | S13 and venturi | US-PGPUB; USPAT | ADJ | ON | 2007/11/07 17:40 |
| S19 | 7 | (US-6039008-\$ or US-6015539-\$ or US-5878677-\$ or US-5797336-\$ or US-5783158-\$ or US-5255634-\$ or US-4597771-\$).did. | USPAT | ADJ | ON | 2007/11/08 09:20 |
| S20 | 6 | (US-6015539-\$).did. or (EP-630683-\$).did. or (DE-19609284-\$ or EP-630684-\$ or EP-630683-\$ or DE-3822999-\$).did. | USPAT; EPO; DERWENT | ADJ | ON | 2007/11/08 09:21 |
| S21 | 1 | (US-6368389-\$).did. | USPAT | ADJ | ON | 2007/11/08 09:21 |
| S22 | 1 | "5505907".pn. | US-PGPUB; USPAT | ADJ | ON | 2007/11/08 10:48 |
| S23 | 22 | ("4119395" "4356151" "4753177" "4770237" "4896717" "5167932" "5171542" "5205350" "5226475" "5281398" "5332553").PN. OR ("5505907").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/08 10:48 |
| S24 | 6 | ("3565408" "3672069" "4076796" "4529579" "4585645" "4671497").PN. OR ("6015539").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/08 10:57 |
| S25 | 5 | ("4585645").URPN. | USPAT | ADJ | ON | 2007/11/08 11:22 |
| S26 | 19111 | calcining | USPAT | ADJ | ON | 2007/11/08 11:28 |
| S27 | 691 | S26 and gypsum | USPAT | ADJ | ON | 2007/11/08 11:28 |
| S28 | 157 | S27 and fluidiz\$ | USPAT | ADJ | ON | 2007/11/08 11:28 |

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|-----|-------|---|---------------------------|-----|----|---------------------|
| S29 | 5 | ("4247518" "4338283" "4455285" "4517162" "4615867").PN. OR ("4919613").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/08 11:51 |
| S30 | 127 | 423/171-172.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/08 14:40 |
| S31 | 236 | 423/170-172.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/08 14:40 |
| S32 | 113 | 423/170.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/08 16:04 |
| S33 | 4992 | S26 and fluidiz\$ | USPAT | ADJ | ON | 2007/11/08 16:16 |
| S34 | 41 | S33 and (calcium NEAR3 sulfate NEAR3 dihydrate) | USPAT | ADJ | ON | 2007/11/08 16:20 |
| S35 | 41 | S33 and (calcium NEAR3 sulfate NEAR3 dihydrate) | US-PGPUB; USPAT | ADJ | ON | 2007/11/08 16:30 |
| S36 | 813 | 122/4D.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/08 16:31 |
| S37 | 535 | 423/155,170-172. ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/13 10:07 |
| S38 | 236 | 423/170-172.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/13 10:08 |
| S39 | 702 | 423/554-555.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/13 11:57 |
| S40 | 505 | 423/555.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/13 11:58 |
| S41 | 1050 | 432/14-17.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/14 08:04 |
| S42 | 141 | 432/16.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/14 08:04 |
| S43 | 291 | 432/15.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/14 08:49 |
| S45 | 31301 | calcining | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/14 10:55 |
| S46 | 79894 | fluidiz\$ | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/14 10:55 |
| S47 | 7288 | S45 and S46 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/14 10:56 |
| S48 | 235 | S47 and gypsum | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/14 10:56 |
| S49 | 78 | S47 and gypsum | US-PGPUB; USOCR | ADJ | ON | 2007/11/14 10:57 |

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| S50 | 1 | "6015539".pn. | US-PGPUB; USPAT | ADJ | ON | 2007/11/14 11:14 |
| S51 | 107 | (US-20030059735-\$).did. or (US-4734272-\$ or US-4639217-\$ or US-4670237-\$ or US-6039008-\$ or US-6015539-\$ or US-5878677-\$ or US-5797336-\$ or US-5783158-\$ or US-5255634-\$ or US-4597771-\$ or US-6368389-\$ or US-6676716-\$ or US-6350288-\$ or US-6190429-\$ or US-5922090-\$ or US-5858033-\$ or US-5725614-\$ or US-5620488-\$ or US-5205350-\$ or US-4585645-\$ or US-4529579-\$ or US-4076796-\$ or US-3565408-\$ or US-6749681-\$ or US-6601541-\$ or US-6482373-\$).did. or (US-6248301-\$ or US-5954497-\$ or US-5580002-\$ or US-5437850-\$ or US-5139749-\$ or US-4974334-\$ or US-4919613-\$ or US-4455285-\$ or US-4389380-\$ or US-6083465-\$ or US-5743954-\$ or US-4569831-\$ or US-4523906-\$ or US-4080422-\$ or US-3773892-\$ or US-2011039-\$ or US-1798857-\$ or US-1746294-\$ or US-5324501-\$ or US-5011668-\$ or US-4629419-\$ or US-6415743-\$ or US-6264465-\$ or US- | US-PGPUB; USPAT; USOCR; EPO; DERWENT | ADJ | ON | 2007/11/14 14:39 |

5443022-\$ or US-
5395596-\$ or US-
5316735-\$ or US-
5163384-\$).did. or
(US-5110323-\$ or
US-5095854-\$ or US-
5033413-\$ or US-
5003931-\$ or US-
4947804-\$ or US-
4947803-\$ or US-
4768468-\$ or US-
4682948-\$ or US-
4552097-\$ or US-
4481892-\$ or US-
4471723-\$ or US-
4449483-\$ or US-
4165717-\$ or US-
2459836-\$ or US-
2438467-\$ or US-
6197200-\$ or US-
5169617-\$ or US-
4744961-\$ or US-
4626199-\$ or US-
4238238-\$ or US-
3956456-\$ or US-
3829280-\$ or US-
3648994-\$ or US-
2485317-\$ or US-
1984201-\$ or US-
4666694-\$ or US-
4545132-\$).did. or
(US-4470849-\$ or
US-4329180-\$ or US-
3550921-\$ or US-
3238634-\$ or US-
6168424-\$ or US-
4755138-\$ or US-
4592900-\$ or US-
4553388-\$ or US-
4501551-\$ or US-
4389381-\$ or US-
4345914-\$ or US-
4324544-\$ or US-
4304754-\$ or US-
4263262-\$ or US-
4201676-\$ or US-
4091085-\$ or US-
4017585-\$ or US-
3995987-\$ or US-
3884620-\$ or US-
3834860-\$).did. or
(US-3579616-\$).did.
or (EP-630683-\$).
did. or (DE-

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|-----|------|--|----------------------------|-----|----|---------------------|
| | | 19609284-\$ or EP-630684-\$ or EP-630683-\$ or DE-3822999-\$).did. | | | | |
| S52 | 62 | S51 and (velocity or speed or "flow rate") | US-PGPUB; USPAT | ADJ | ON | 2007/11/14 14:39 |
| S53 | 1807 | 432/58,77-80.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/14 17:48 |
| S54 | 419 | S53 and fluidiz\$ | US-PGPUB; USPAT | ADJ | ON | 2007/11/14 17:48 |
| S55 | 113 | S54 and calcin\$ | US-PGPUB; USPAT | ADJ | ON | 2007/11/14 17:48 |
| S56 | 1087 | 110/243-245.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/14 17:53 |
| S57 | 815 | S56 and fluidiz\$ | US-PGPUB; USPAT | ADJ | ON | 2007/11/14 17:54 |
| S58 | 91 | S57 and calcin\$ | US-PGPUB; USPAT | ADJ | ON | 2007/11/14 17:54 |
| S59 | 1807 | 432/58,77-80.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/15 11:39 |
| S60 | 419 | S59 and fluidiz\$ | US-PGPUB; USPAT | ADJ | ON | 2007/11/15 11:39 |
| S61 | 113 | S60 and calcin\$ | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 11:39 |
| S62 | 1087 | 110/243-245.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/11/15 11:39 |
| S63 | 815 | S62 and fluidiz\$ | US-PGPUB; USPAT | ADJ | ON | 2007/11/15 11:39 |
| S64 | 91 | S63 and calcin\$ | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 11:39 |
| S65 | 491 | fluidiz\$ and calcin\$ | FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 11:40 |
| S66 | 27 | S65 and (gypsum or "calcium sulfate" or "calcium sulphate") | FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 11:42 |
| S67 | 528 | Froude | US-PGPUB; USPAT | ADJ | ON | 2007/11/15 13:45 |
| S68 | 105 | S67 and fluidiz\$ | US-PGPUB; USPAT | ADJ | ON | 2007/11/15 13:45 |

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| S69 | 35 | (US-20070137435-\$ or US-20070007282-\$ or US-20060278566-\$ or US-20060266636-\$ or US-20060263292-\$ or US-20060249100-\$ or US-20060230880-\$ or US-20060230879-\$ or US-20060228281-\$ or US-20060162500-\$). did. or (US-4670237-\$ or US-6015539-\$ or US-4076796-\$ or US-6482373-\$ or US-6248301-\$ or US-4165717-\$ or US-4091085-\$ or US-5433767-\$ or US-5527379-\$ or US-5560762-\$ or US-5603748-\$ or US-5425799-\$ or US-4817563-\$ or US-4806158-\$ or US-4789580-\$ or US-4548797-\$ or US-4539188-\$ or US-4444568-\$ or US-4425163-\$ or US-4402754-\$ or US-4310501-\$ or US-4304759-\$ or US-4226844-\$ or US-4111158-\$ or US-4080437-\$).did. | US-PGPUB; USPAT | ADJ | ON | 2007/11/15 14:42 |
| S70 | 20 | S69 and calcin\$ | US-PGPUB; USPAT | ADJ | ON | 2007/11/15 14:43 |
| S71 | 2 | S70 and gypsum | US-PGPUB; USPAT | ADJ | ON | 2007/11/15 14:43 |
| S72 | 4 | (3578798 2607666 4044094 4789580). pn. | US-PGPUB; USPAT | ADJ | ON | 2007/11/15 16:46 |
| S73 | 91 | 106/ 701.cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 12:42 |

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| S74 | 262 | 106/700-701.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 12:42 |
| S75 | 82 | 106/744.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 14:44 |
| S76 | 391 | 106/461.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 15:41 |
| S77 | 529 | 106/600.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 15:45 |
| S78 | 59 | S76 and gypsum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/19 15:45 |
| S79 | 58 | 75/366.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/20 14:15 |
| S80 | 862 | calcinating | USPAT | ADJ | ON | 2007/11/20 14:21 |
| S81 | 30 | S80 and gypsum | USPAT | ADJ | ON | 2007/11/20 14:22 |
| S82 | 7 | S81 and fluidiz\$ | USPAT | ADJ | ON | 2007/11/20 14:22 |
| S83 | 125 | S80 and fluidiz\$ | USPAT | ADJ | ON | 2007/11/20 14:23 |

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| S84 | 116 | 75/754.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/20 14:41 |
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